IN THE SPECIFICATION

Please amend the Abstract as follows:

~~A method of configuring~~ Configuring a direction-based Core Based Tree (CBT) for ~~a CBT-based~~ an overly multicast includes: requesting and receiving from an arbitrary terminal node ~~which intends to subscribe to the CBT of~~ information on a child node pre-subscribed to a core node; calculating a direction between the arbitrary terminal node ~~receiving the child node information from the core node~~ and each of the received child nodes, to transmit information to the core node on the child node ~~of the core node~~ having a minimum resultant value along with a subscription request message; receiving the subscription request message ~~transmitted from the terminal node~~ and the child node information ~~from the core node~~, and comparing a resultant direction calculation value of the corresponding child node and terminal node with a resultant direction calculation value between the pre-subscribed child nodes and allowing the terminal node to subscribe to a child node or a parent node ~~of the corresponding child node~~ to configure the CBT ~~in response thereto~~; and, periodically transmitting and receiving a hello packet between the core node and the terminal node, and among the parent-, child and brother nodes_, ~~so that a state of the corresponding node is confirmed and to reconfigure the configured CBT in response to the confirmed state.~~